

For each task, decide which would be easier: reasoning, formal procedures, or both. Be prepared to justify your choice.

1.  $3(x + 5) = 21$

2.  $10 - x = 6$

3.  $3(x + 5) = 20$

4.  $\frac{24}{x} = 12$

5.  $2x - 5 = 15$

6.  $2x = x + 6$

7.  $\frac{10}{x + 9} = 1$

8.  $\frac{1}{2}(x + 3) = 6$

9.  $9 - 2x = x$

10.  $\frac{x + 2}{5} = 2$

11.  $3(x + 2) + x = 3(x + 2) - 1$

12.  $2x + 1 - 9 = 31 - 9$

13.  $\frac{4}{a} = 3$